

**BEGA****33 295**

Recessed wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED wall luminaire with unshielded light for flush or surface mounted installation. With low light output for orientating lighting tasks.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 Safety glass, white  
 Silicone gasket  
 Required recessed opening 92 x 92 mm  
 Recessed depth 80 mm  
 Fixing is achieved by using two adjustable wedge-shaped claws  
 1 cable entry for mains supply cable up to  $\varnothing$  10,5 mm max.  $3 \times 1,5^{\square}$   
 Connection terminal  $2.5^{\square}$   
 Earth conductor connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK06  
 Protection against mechanical impacts < 1 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 0.55 kg

### Inrush current

Inrush current: 6 A / 102  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 60 luminaires  
 B16A: 96 luminaires  
 C10A: 100 luminaires  
 C16A: 161 luminaires

### Lamp

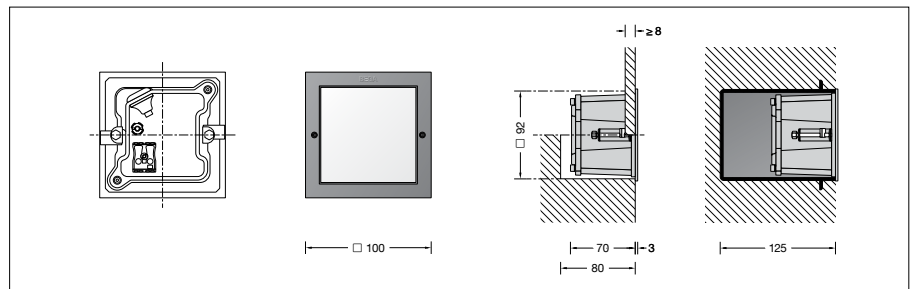
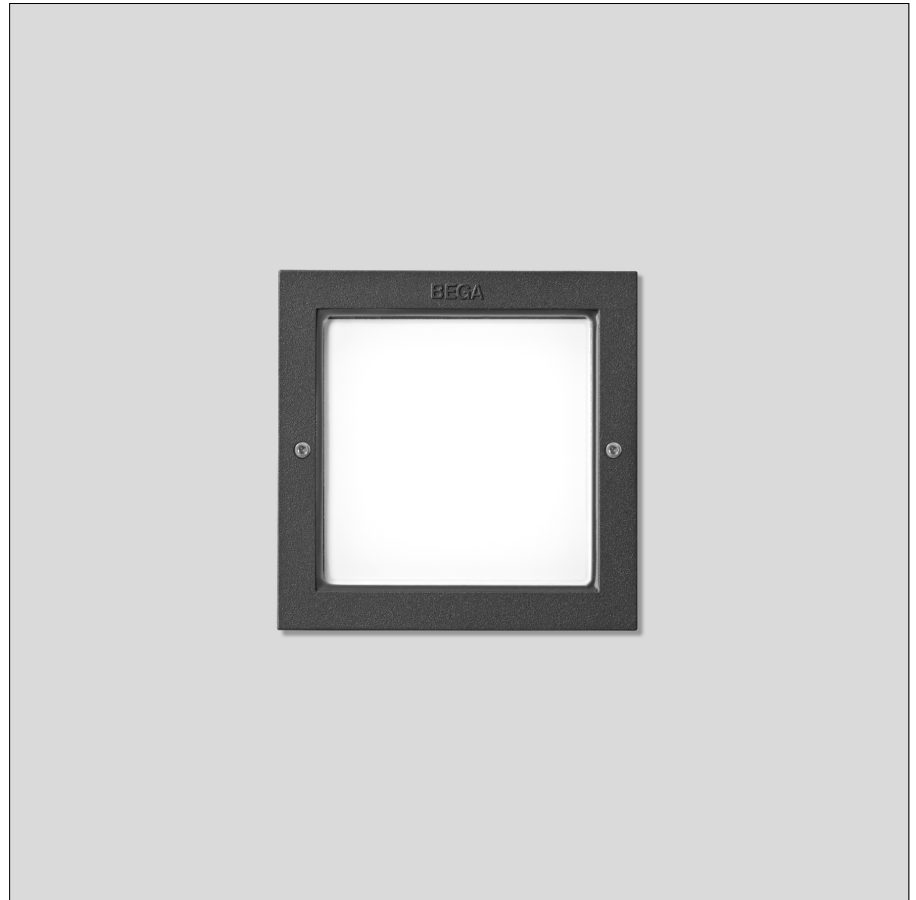
Module connected wattage	1.9 W
Luminaire connected wattage	2.5 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 55^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a \text{ max}} = 50^{\circ}\text{C}$

### 33 295 K3

Module designation	LED-0355/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	390 lm
Luminaire luminous flux	138 lm
Luminaire luminous efficiency	55,2 lm/W

### 33 295 K4

Module designation	LED-0355/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	405 lm
Luminaire luminous flux	144 lm
Luminaire luminous efficiency	57,6 lm/W



### Service life · Ambient temperature

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L80 B50)  
 100,000 h (L90 B50)

Ambient temperature  $t_a = 55^{\circ}\text{C}$   
 LED psu: 50,000 h  
 LED module: 79,000 h (L80 B50)  
 100,000 h (L70 B50)

### Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

### Article No. 33 295

LED colour temperature optionally 3000 K or 4000 K  
 3000 K – Article number + **K3**  
 4000 K – Article number + **K4**

Colour graphite or silver  
 graphite – article number  
 silver – article number + **A**

### Accessories

**10 782** Installation housing  
**10 082** Plaster frame  
**10 071** Plaster frame flush

For the accessories a separate instructions for use can be provided upon request.

### Light distribution

